



8/704467

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEREQUEST FOR FILING APPLICATION UNDER 37 CFR 53(a), (b) & (d)

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: August 28, 1996  
Ref. No.: P41 90273

Sir:

This is a Request for filing a new patent application entitled:  
TRANSIENT LIQUID PHASE SINTERING CONDUCTIVE ADHESIVES

without an Assignment or Oath/Declaration but for which is  
enclosed the following:

- [X] Cover Page;  
[X] Abstract 1 page(s);  
[X] 34 pages of Specification (only spec. and claims);  
[ ] Specification in non-English language;  
[X] 23 numbered claim(s); and  
[X] 3 sheet(s) of drawings [X] informal; [ ] formal;  
size: [X] A4 [ ] 14" [ ] 11"  
[ ] Verified Statement claiming Small Entity Status  
(37 CFR 1.9(f) and 1.27(d))
- [X] This application is a [ ] Continuation [ ] Divisional  
[X] Continuation-in-part of application Serial No.  
08/483,079, filed June 7, 1995, now pending, which is a  
continuation-in-part of Serial No. 08/342,060, filed October  
17, 1994, now pending, which is a divisional of Serial No.  
07/769,892, filed October 1, 1991, now U.S. Patent No.  
5,376,403, which is a continuation-in-part of Serial No.  
07/477,678, filed February 9, 1990, now abandoned, the  
entire contents of which are hereby incorporated by  
reference herein.

This application is made by the following named inventor(s):

1. Inventor: Catherine Gallagher  
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Gallagher et al.

Serial No.: 08/704,467

Filed: August 28, 1996

For: TRANSIENT LIQUID PHASE  
SINTERING CONDUCTIVE  
ADHESIVES

) Group Art Unit: 1751

)

) Examiner: M. Kopec

)

) Batch No.: E31

)

) Date of Notice of

) Allowance: 5/20/98

)

) CERTIFICATION UNDER 37 CFR § 1.8

) I hereby certify that the documents referred to as enclosed

) herein are being deposited with the United States Postal

) Service as first class mail on this date 8/18/98

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) Patents, Washington, D.C. 20231

)

) Ramsey R. Stewart, Reg. No. 38,322

)

) (Name of person mailing paper)

)

)

) [Signature]

Signature

8/18/98  
Date

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL OF ISSUE FEE

Sir:

Transmitted herewith for the above-identified application please find:

- X (1) Form PTOL-85b;
- X (2) Amendment Under Rule 312; and
- X (3) Executed Declaration and Power of Attorney.

In re Application of:

Gallagher, et al.

Application No.: 08/704,467

Filed: August 28, 1996

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PATENT

Attorney Docket No.: P41 90273

The Commissioner is hereby authorized to charge the TOTAL FEE of \$1350.00, \$1320.00 for payment of the issue fee and \$30.00 for the ten advanced order copies and any other fees that may be required by this paper, to Deposit Account No. 07-1895. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Date: 8/18/98



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)

)

)

)

Signature

Date

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL FOR FORMAL DRAWINGS**

Sir:

Transmitted herewith are three (3) sheets of formal drawings submitted in connection with the above-identified application.

In re Application of:

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Attorney Docket No.: P41 90273

If a fee is required in connection with the submission of these Formal Drawings, the Commissioner is hereby authorized to charge payment of this fee to Deposit Account No. 07-1895. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: 8/18/98



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